

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yasuyuki Kawanishi Art Unit : Unknown
Serial No. : Examiner : Unknown
Filed : January 6, 2004
Title : DRIVE CIRCUIT FOR LASER DIODE

Commissioner for Patents
P.O. Box 1450
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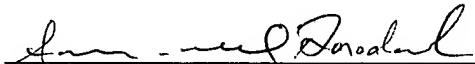
INFORMATION DISCLOSURE STATEMENT

Applicant submits the reference listed on the attached form PTO-1449. An English-language Abstract is also enclosed.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: Jan 6, 2004



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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 15611-003001 | Application No. |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Yasuyuki Kawanishi | |
| | | Filing Date January 6, 2004 | Group Art Unit |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation Abstract | |
| | | | | | | | Yes | No |
| | AL | 06-164038 | 06/10/1994 | Japan | | | X | |
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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|-------------------------------------------------------------------------|-----------|----------|
| Examiner Initial | Desig. ID | Document |
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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |